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PLAINTIFFS ANALYSIS AND RESPONSE

A. MARITIME LAW APPLIES.

In order for maritime law to apply, a plaintiff's exposure underlying a product liability claim must meet both a locality test and a connection test. The locality test requires that the tort occur on navigable waters or, for injuries suffered on land, that the injury be caused by a vessel on navigable waters. Work performed aboard a ship that is docked at the shipyard is sea-based work, and is considered performed on navigable waters - this includes work aboard a ship that is in "dry dock."

See *Deuber v. Asbestos Corp.*, No. 10-78931, 2011 WL 6415339, at *1 n.1 (E.D. Pa. Dec. 2, 2011)(Robreno, J.)and *Mack v. General Electric Co.* 2:10-cv-78940-ER (E.D. Pa. Oct. 3,2012) (Robreno, J.)

The Hon. Eduardo C. Robreno has previously decided in this case, in motions involving defendants Crane Co. and Puget Sound Commerce Center, Inc.(fka Todd Shipyards Corp.), and the ship USS Downes, that the facts satisfy both the "locality test" and "connection test" and the application of maritime law is appropriate. Judge Robreno noted in these matters that Puget Sound contended that "California and/or maritime law" applied, and both Crane Co. and plaintiffs asserted maritime law applied.

B. A COMPARISON OF MARITIME LAW AND CALIFORNIA LAW

1. THE ELEMENTS OF NEGLIGENCE CAUSES OF ACTION ARE THE SAME.

Negligence principles have been incorporated into the general maritime law. *E. River S.S. Corp. v. Transamerica Delaval*, 476 U.S. 858 (U.S. 1986). "The elements of a maritime negligence cause of action include: (1) the existence of a duty; (2) breach of said duty; (3) proximate cause; and (4) actual loss or injury to the plaintiff due to the improper conduct." *Gough v. U.S. Navy*, 2009 U.S. Dist. LEXIS 75589, 10 (S.D. Cal. Aug. 25, 2009) (*citing Prince v. Thomas*, 25 F. Supp. 2d 1045, 1047 (N.D. Cal. 1997)).

1 2. THE ELEMENTS OF A NEGLIGENT FAILURE TO WARN CLAIM ARE THE
2 SAME.

3 A manufacturer has a duty to warn about the hazards inherent in its own products.
4 *Conner v. Alfa Laval, Inc.*, 842 F. Supp. 2d 791, 797 (E.D. Pa. 2012) citing *O'Neil v. Crane Co.*
5 53 Cal 4th 335

6 3. BOTH MARITIME LAW AND CALIFORNIA LAW RECOGNIZE A
7 "SUBSTANTIAL FACTOR" TEST REGARDING CAUSATION. ALTHOUGH
8 MISUNDERSTOOD AND MISREPRESENTED BY DEFENDANTS AND SOME COURTS,
9 CALIFORNIA LAW AND MARITIME LAW ARE BASICALLY THE SAME.

10 *Lindstrom v. A.C. Product Liability Trust* 424 F. 3d 488 (6th Cir. 2005) and *Stark v.*
11 *Armstrong World Industries* 21 Fed. Appx. 371; 2001 U.S. App. LEXIS 21684 are 6th Circuit
12 cases often cited for the proposition that the federal law requires "substantial exposure" over a
13 "substantial period of time" to prove "substantial factor." But this is simply not the law where
14 there is expert opinion involved, as will be the case here.

15 What causes the trouble is an incorrect reading of *Stark* in the first place., which was
16 cited by *Lindstrom*, and which used the language "substantial exposure over a substantial period
17 of time." Although this is used by defendants and courts for the proposition that minimal
18 exposure can never be a substantial factor, this is an incorrect interpretation of *Stark*.

19 What *Stark* actually says is that without expert testimony you can use circumstantial
20 evidence to show substantial factor but in that instance you have to show "substantial exposure
21 over a substantial period of time" so that there not be liability based solely on a jury's inexpert
22 speculation:

23 We do not require that cause necessarily be established by expert testimony.
24 (citation) Nonetheless, this court has expressed the concern that "defendants not
25 be subjected to open-ended liability based solely on a jury's inexpert speculation
26 on proximate cause. In a previous maritime asbestos case, albeit unpublished, a
27 panel of this court interpreted the substantial factor test as "requiring a plaintiff
28 *relying on circumstantial evidence* of exposure to prove causation to show a high
enough level of exposure that an inference that the asbestos was a substantial
factor in the injury is more than conjectural. In other words, substantial exposure
is necessary to draw an inference from circumstantial evidence that the exposure
was a substantial factor in causing the injury." *Harbour v. Armstrong World*
Industries, Inc., 1991 U.S. App. LEXIS 10867, No. 90-1414, 1991 WL 65201, at
*4 (6th Cir. Apr. 25, 1991) (unpublished) (*Stark* at 376emphasis added).

1 On the other hand, most importantly, and what is missed, is that IF there is expert
 2 testimony, minimal exposure may indeed be sufficient. Mr. Stark was exposed to asbestos when
 3 he climbed inside a boiler as a "wiper" and relied on his own testimony to establish a
 4 circumstantial case. The court held that Stark's testimony alone was circumstantial evidence, and
 5 insufficient for a jury to find "substantial factor".

6 But, the Stark Court added:

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 8 Had Stark presented expert testimony to show that cleaning a boiler even once (or
 9 perhaps a few times) is sufficiently hazardous to add a meaningful level of cancer
 10 risk, summary judgment might well have been improper, because genuine issues
 11 regarding causation, dangerousness and unreasonable failure to warn would have
 12 been created. Instead, though, Stark relied on his own testimony to establish a
 13 circumstantial case. This is permissible, but the rationale in *Harbour* is a
 14 persuasive formulation of what the plaintiff must then show - a substantial
 15 exposure for a substantial period of time.

16 *Stark, supra*, at 380-381 emphasis added

17 Simply put, if there is expert testimony, there is no requirement that there be substantial
 18 exposure for a substantial period of time. And *Lindstrom* actually acknowledges this important
 19 fact:

20 The *Stark* opinion and general logic may suggest that, where an expert witness
 21 can testify unequivocally that a defendant's product was the source of the illness,
 22 a plaintiff does not need to rely on proof of substantial exposure to establish
 23 causation. In this case, however, plaintiffs-appellants presented no such expert.

24 *Lindstrom, supra*, at 498, emphasis added.

25 Accordingly, the test for "substantial factor" under both *Stark* and *Lindstrom*, where there
 26 is expert testimony, is:

27 Exposure is a substantial factor in causing injury where the exposure, even if minimal,
 28 would have been sufficiently hazardous to add to a meaningful level of cancer risk.

This is no different than the substantial factor test under California law:

Exposure to a particular product is a substantial factor in causing or bringing about the
 disease if in reasonable medical probability it was a substantial factor contributing to the
plaintiff's or decedent's risk of developing cancer. *Rutherford v. Owens Illinois, Inc.*, 16 Cal. 4th

953, 977 (1997) (emphasis added)

The substantial factor test is the same under both maritime law and California law.

4. REGARDING STRICT PRODUCTS LIABILITY, MARITIME LAW GENERALLY UTILIZES A RISK-BENEFIT TEST. HOWEVER, A CONSUMER EXPECTATIONS TEST MAY BE USED IN “NON-COMPLEX” DESIGN CASES.

The Ninth Circuit held, in *Oswalt v. Resolute Industries, Inc.* 642 F. 3d 856 (9th Cir. 2011): “ Since the Restatement (Third) was finalized in 1998. . . we and other circuits have relied on it. (citations). . . (W)e should look to the Restatement (Third) of Torts: Products Liability to guide our assessment of . . . products liability claims, and we therefore apply its principles below. See Restatement (Third) of Torts: Products Liability § 2 (1998)”

(at 860)

Section 2 of the Restatement provides:

§ 2 Categories of Product Defect

1. A product is defective when, at the time of sale or distribution, it contains a manufacturing defect, is defective in design, or is defective because of inadequate instructions or warnings. A product:

(a) contains a manufacturing defect when the product departs from its intended design even though all possible care was exercised in the preparation and marketing of the product;

(b) is defective in design when the foreseeable risks of harm posed by the product could have been reduced or avoided by the adoption of a reasonable alternative design by the seller or other distributor, or a predecessor in the commercial chain of distribution, and the omission of the alternative design renders the product not reasonably safe;

© is defective because of inadequate instructions or warnings when the foreseeable risks of harm posed by the product could have been reduced or avoided by the provision of reasonable instructions or warnings by the seller or other distributor, or a predecessor in the commercial chain of distribution, and the omission of the instructions or warnings renders the product not reasonably safe.

Although it is generally true that a design defect, as opposed to a manufacturing defect , is subject to analysis under a risk-benefit test, the Restatement recognizes the consumer expectations test may be used in “non-complex” design cases.

The Reporters Notes to section 2 of the Restatement emphasize:

1 This Restatement, especially its first four Sections, must be read together, as an
 2 integrated whole. The concept of defect is too nuanced to be set forth in a single Section.
 3 When read in its totality the Restatement reflects the strong majority of cases. To be sure, in
 4 most cases a plaintiff must establish a reasonable alternative design to make out a design
 5 defect. But § 2(b) is not the only road to victory in design cases. Section 2, Comment e,
 6 and §§ 3 and 4 are alternative grounds for establishing defect. When the facts call for
 7 their application a plaintiff need not establish a reasonable alternative design in order to
 8 establish defect.

9 The Reporter's Notes refer to California law, citing *Soule v. General Motors*
 10 *Corp.*, 8 Cal. 4th 548, 568-569 (1994),

11 (I)n1994, the California Supreme Court limited the application of the consumer
 12 expectations test to non-complex design cases. See *Soule, supra*. As discussed
 13 above, the current law in California is consistent with this Restatement
 14 Restat 3d of Torts: Products Liability, § 2, emphasis added

15 And *Soule*, "consistent with the restatement", provides:

16 The crucial question in each individual case is whether the circumstances of the
 17 product's failure permit an inference that the product's design performed below
 18 the legitimate, commonly accepted minimum safety assumptions of its ordinary
 19 consumers. (at 569-569, emphasis added)

20 . . .

21 The consumer expectations test is reserved for cases in which the everyday
 22 experience of the product's users permits a conclusion that the product's design
 23 violated minimum safety assumptions, and is thus defective regardless of expert
 24 opinion about the merits of the design. (at 567)

25 And so it is here. Asbestos packing, insulation and gaskets are not complex products like
 26 automobiles or other machines. A user of these products may be guided by everyday experience
 27 to conclude that the products non-complex design did not meet expectations of minimum safety.

28 Maritime law, in this instance, therefore, does recognize a consumer expectations test for
 the purposes of strict products liability.

29 5. STRICT LIABILITY FAILURE TO WARN IS THE SAME UNDER BOTH 30 MARITIME AND CALIFORNIA LAW.

31 As set forth above, Restatement (Third) of Torts: Products Liability § 2 provides:

32 c. (A product) is defective because of inadequate instructions or warnings when

the foreseeable risks of harm posed by the product could have been reduced or avoided by the provision of reasonable instructions or warnings by the seller or other distributor, or a predecessor in the commercial chain of distribution, and the omission of the instructions or warnings renders the product not reasonably safe.

This is basically no different than California law in this regard.

6. MARITIME LAW REQUIRES THAT DAMAGES BE ASSESSED ON THE BASIS OF PROPORTIONATE FAULT

The rule of how damages are to be apportioned in maritime law cases was fashioned by the United States Supreme Court in *McDermott, Inc. v. Amclyde* 511 U.S. 202 (1994). It remains the law today. In *McDermott*, the Court first noted that the previous “divided damages rule”, which required an equal division of damages whatever the degree of fault, had been replaced with a rule requiring that damages be assessed on the basis of “proportionate fault”, requiring that damages be apportioned according to the percentage of liability assessed by a jury. (at 207-208, citing its decision in *United States v. Reliable Transfer Co.*, 421 U.S. 397, 407 (1975).

In *McDermott*, the Court was presented with the question of whether the liability of nonsettling defendants should be calculated with reference to the jury’s allocation of proportionate responsibility, or by giving the nonsettling defendants a credit for the dollar amount of any settlements. The Court held that the proportionate share approach was the “superior” method, (*McDermott, supra*, at 217), and that nonsettling defendants are liable for their proportion of the damages pursuant to the jury’s allocation of fault. In other words, the amounts of settlements are not relevant in determining the amount owed by nonsettling defendants - and a nonsettling defendant receives no credit for settlement amounts. “A litigating defendant’s liability (does not depend) on the amount of a settlement negotiated by others.” (*Id.*, at 220)

However, when the plaintiff’s recovery is limited “by factors outside the plaintiff’s control”, such as insolvency, the Limitation of Liability Act or sovereign immunity, joint and several liability applies. Joint and several liability makes the other defendants, rather than the plaintiff, absorb the “shortfall.” *Id.* at 221, citing *Edmunds v. Compagnie Generale Transatlantique* 443 U.S. 256 (1979)

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2 7. LOSS OF CONSORTIUM IN MARITIME LAW.

3 Maritime law provides for the recovery of loss of consortium or society damages by
4 beneficiaries of persons injured or killed on “state territorial waters.” *Chan v. Society*
5 *Expeditions*, 39 F.3d 1398, 1407 (9th Cir. 1994)

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7 C. THE APPLICATION OF MARITIME LAW DOES NOT CHANGE ANY OF THE
8 COURT’S RULINGS ON THE MOTIONS IN LIMINE.

9 Dated: April 29, 2015

Respectfully submitted,

10
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